Please replace the paragraph beginning on line 20 of page 38 with the following:

A dextran T 40 of 40,000 g/mole⁻¹ g/mole thus contains 247 glucose residues of molar mass 162 g/mole⁻¹ g/mole.

Please replace the paragraph beginning on line 1 of page 39 with the following:

Thus, when a hydroxyl is substituted, there appears on the glucose a motif: $-OCH_2COONa$. Each of these substituted subunits has a relative molecular mass of 240 g/mole⁻¹ g/mole.

Please replace the paragraph beginning on line of page 39 with the following:

Change(s) appli to document, /K.M.B./ 5/23/2011

The rates of free carboxylic groups determined by acid-base determination gives a value X_2 which is always lower than the initial value X_1 . The difference X_1 - X_2 corresponds to the motifs -OCH₂COO-SO₃Na. Each of these substituted subunits has a molecular mass of 320 $g/mole^{-1}$ g/mole.

Please replace the paragraph beginning on line 9 of page 39 with the following:

NMR analysis revealed that the S corresponds to a sulfatation of the free hydroxyls of the glucose residues in addition to the preceding reaction. In this case, a motif -OSO₃Na appears. Each of these sulfated glucose subunits has a relative molecular mass of 200 g/mole⁻¹ g/mole. The microanalyses provide the rates of S as a percentage of the mass of the polymer.